

ABSTRACT

The present invention comprises a novel air cleaner having an inner mesh barrier. This inner mesh barrier comprises a plurality of openings, and is

5 generally cylindrical, having an inner mesh barrier inner surface, and an inner mesh barrier outer surface. Furthermore, the air filter comprises an upper retaining segment and a lower retaining segment, and a filtration means.

Furthermore, the lower retaining segment of the air filter comprises an outer surface having an integral coupling means protruding outward there from. The

10 integral coupling means of the present invention is generally molded from the same material as the lower segment of the air filter. Furthermore, the integral coupling means comprises an inner surface and an outer surface, wherein said outer surface of said integral coupling means comprises a plurality of threads for thereby attaching the air filter to a suitable device.

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